

# Converting Colors

Android(4287082161)

Have a look what the booklet for  
Android(4287082161) contains.

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# **Color**

**Android(4287082161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	87AEB1
RGB	135, 174, 177
RGB Percent	53%, 68%, 69%
CMY	0.4706, 0.3176, 0.3059
CMYK	0.24, 0.02, 0.00, 0.31
HSL	184°, 21%, 61%
HSV	184°, 24%, 69%
XYZ	33.0635, 38.5973, 47.3024
YIQ	162.6810, -24.2070, -7.3350

# Conversions

## Conversions Part 2

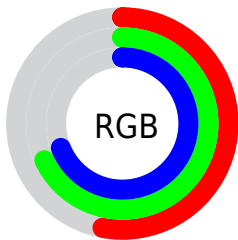
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 155, 177
Decimal	8892081
CIELab	68.46, -12.40, -5.86
CIElCh	68, 13.712, 205.281
Yxy	38.5973, 0.2779, 0.3244
Android (android.graphics.Color)	4287082161 (0xFF87AEB1)
YUV	162.6810, 7.0593, -24.2762
Hunter-Lab	62.1267, -13.7250, -1.6538

# Details

The Android color `4287082161` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289825415`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290635497`, and `4283726460` is the 20% darker color. If you saturate the color by 10%, you get `4285902257`, and if you desaturate by 10%, it is `4288262065`.

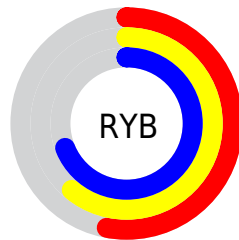
# Distribution



Red (53%)

Green (68%)

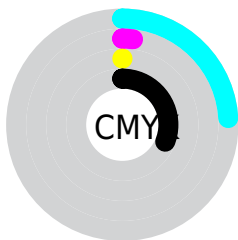
Blue (69%)



Red (53%)

Yellow (61%)

Blue (69%)

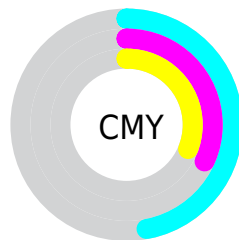


Cyan (24%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (32%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287082161 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287082161 by changing the saturation by 10% instead.





4287082161



4287082161

4294967295



4285371286



4290635497



4283726460



4292476927



4282081636



4294377471



4280502604



4278858293



4278197536



4278190088




















4278190080



4287082161



4287082161

 4285902257	 4288262065
 4284787633	 4289376689
 4283607729	 4290556593
 4282427825	 4291736497
 4281247921	 4292916401
 4280133297	 4294031025
 4278953393	 4294948785
 4278232241	 4294949041
	 4294949297

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287409828



4287082161



4287343803

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287082161



4290093493



4289963406

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287082161



4289825415

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290618003



4287082161



4290748329

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287082161



4289176765



4290879389



4289046928

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287082161



4287802047



4290879389



4290225295



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287082161



4292207846



4287082890



4285166195



4294111986



4285756275



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287082161



4289061350



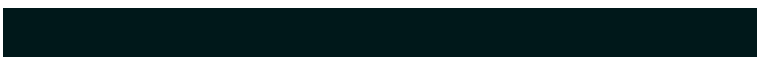
4287076785



4283455833



4278226585



4278196250



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289824686



4293305825



4289830791



4284043353



4288217230



4279894040



# Previews

## White Background



This preview shows how the Android color 4287082161 looks on a white background.

## Color Contrast Check

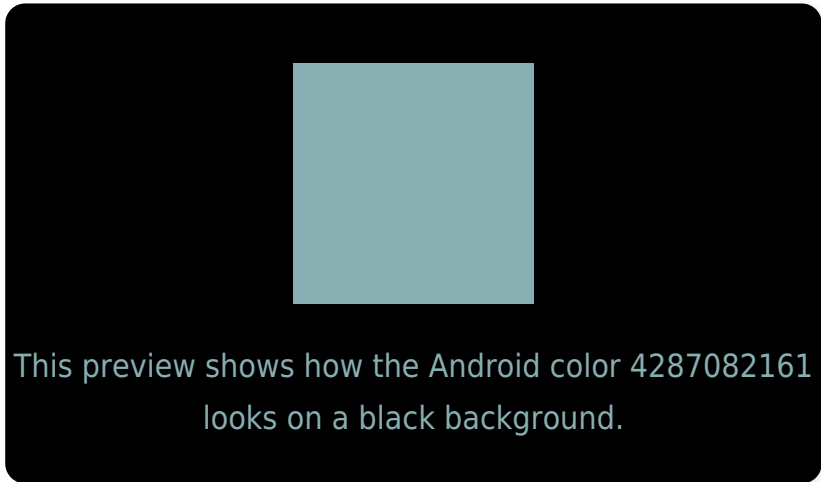
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287082161 Background



This preview shows how black text looks on a background with the Android color 4287082161.



This preview shows how white text looks on a background with the Android color 4287082161.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



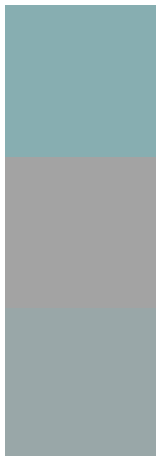
**Original Color**  
4287082161

**Protanomaly**  
4288457134

**Deuteranomaly**  
4288849587

**Tritanomaly**  
4287147447

# Monochromacy



**Original Color**  
4287082161

**Achromatopsia**  
4288914339

**Achromatomaly**  
4288260008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287082161 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(135, 174, 177)` looks like.

```
.text, #text, p{  
    color:rgb(135, 174, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(135, 174, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 174, 177) }
```

## Border

The CSS property to change the border of an element to Android 4287082161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 174, 177) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(135, 174, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(135, 174, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 174, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 174, 177);  
box-shadow:4px 4px 4px 4px rgb(135, 174,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4287082161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 174, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(135,  
174, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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